

Hongkong Daily Press.

ESTABLISHED 1857.

No. 12,688 號八十六百七千二萬第

日九十月二十年四十二百九千一

HONGKONG MONDAY, JANUARY 30, 1899

一拜禮

號三月正年九十九百八千壹萬第

PRICE \$24 PER MONTH.

BOOKBINDING by European method
the best material and under
European supervision at
lowest possible prices.
Always pronounced equal to home
work, and prices very moderate.

PRINTING OF ALL KINDS at the most
moderate prices at
THE "DAILY PRESS" OFFICE.
All proofs are read and all work
superintended by Englishmen. Always
equal and generally superior to that
done anywhere else. Estimates given.

CHUNG HO SIANG PAO
(Chinese Daily Press)
Established 1857.
The oldest and still immeasurably the best
medium for Advertising among the
Chinese Community.
Established for nearly Forty Years.
Circulates largely throughout Southern China,
Indo-China, etc.
For Advertising (Translations free) can
be obtained at the Office, Wyndham Street,
Hongkong; or from the different Agents.
Documents translated from or into Chinese
or Colloquial Chinese.

NOTICE
Conventions respecting Libel, Slander, &c.
are published in the "DAILY PRESS" OFFICE.
DAILY PRESS OFFICE.
Always pronounced equal to home
work, and prices very moderate.

NEW ADVERTISEMENTS
GOVERNMENT NOTIFICATION.
INFORMATION has been received from the
Military Authorities that HEAVY
GUN PRACTICE will take place from Kow-
loon East Battery in a South-Westerly direc-
tion, between the 1st and 4th of February next.
All Ships, Junks, and other Vessels are cau-
tioned to keep clear of the range.
The inhabitants of the houses near Kowloon
East Battery are warned to keep their glass
windows open during the practice.
By Command,
T. SERCOMBE SMITH,
Acting Colonial Secretary,
Colonial Secretary's Office,
Hongkong, 25th January, 1899. [337]

GOVERNMENT NOTIFICATION.
NOTICE is hereby given that ARTIL-
LERY PRACTICE will be carried out
in the vicinity of Kowloon East Battery
from the 1st to 4th of February, in a
South-Westerly direction, and in a South-Westerly
direction.
All persons are hereby warned to keep clear
of the ranges when firing is going on. Gunners
will be placed on picket to prevent people
crossing the ranges, and the ground will be
cleared previous to practice by parties of gun-
ners detailed for that purpose.
All persons are warned not to touch any un-
exploded shell.
By Command,
T. SERCOMBE SMITH,
Acting Colonial Secretary,
Colonial Secretary's Office,
Hongkong, 27th January, 1899. [338]

GOVERNMENT NOTIFICATION.
IT is hereby notified that the HONGKONG
VOLUNTEERS will start from 7 P.M.
on the 30th of January, 1899, on a land
march across Kowloon Bay on FRIDAY,
the 30th of January, 1899.
Flights will be posted to ensure safety of
land marches.
All Ships, Junks, and other Vessels are cau-
tioned to keep clear of the range.
By Command,
T. SERCOMBE SMITH,
Acting Colonial Secretary,
Colonial Secretary's Office,
Hongkong, 27th January, 1899. [339]

RACE BOOKS FOR SALE.
PROGRAMME of the HONGKONG JOCKEY
CLUB RACE MEETING, 1899, with List of
Entrants, Winners, and Stakes entered,
and Memoranda Pages, carefully compiled (in Book
Form).
The only Edition of the Race Book recog-
nized by, and published under the sanction of,
the Stewards of the Jockey Club, is issued
by the Underigned. No Edition reliable un-
less bearing the imprint of "NORONHA & CO."
Price:—Cloth ... \$1.50 each.
Paper ... "0.50"
Hongkong, 30th January, 1899. [340]

PUBLIC AUCTION.
THE Undersigned have been favoured with
instructions from His Honour Mr. Justice
Wise, to sell by
PUBLIC AUCTION
within his Residence, No. 4, Elliot Crescent,
Robinson Road,
on
SATURDAY next, the 4th of February, 1899,
The valuable FURNITURE contained
therein comprising:—
DRAWING and DINING ROOM
SUITES, PATENT BEDS, and ENGRAVED
CARPETS, CUPBOARDS, IRON
and BRASS BEDSTEAD with WIRE MAT-
TRESS, WASHSTANDS, WARDROBES,
BLACKWOOD PUPPET THEATRE, DRESSING
TABLE, DINNER, DESSET, and TEA
SETS, GLASS WARE, COOKING STOVE
and UTENSILS, &c., &c., &c.
On View on FRIDAY, 30th inst., at 10 A.M.,
when Catalogues may be had on the premises or
at the Office of the Undersigned.
Terms:—As usual.
HUGHES & HOUGH,
Solicitors,
Hongkong, 30th January, 1899. [341]

DOUGLAS STEAMSHIP COMPANY, LIMITED.
FOR SWATOW, AMOY, AND
TAIWANFOO.
The Company's Chartered Steamship
"NANTANG,"
Captain Lichuan, will be despatched for the
above ports TO-SWATOW, on 30th inst., at 10 A.M.
For Freight or Passage, apply to
DOUGLAS LAURIE & CO.,
General Managers,
Hongkong, 28th January, 1899. [336]

FOR SHANGHAI.
THE Steamship
"LOONGMOON,"
Captain F. Schulz, will be despatched for the
above port on WEDNESDAY, the 1st Feb.,
at 4 P.M.
This steamer has superior accommodation
for First and Second Class Passengers.
For Freight or Passage, apply to
SIEMSEN & CO.,
Hongkong, 30th January, 1899. [342]

NOTICE.
H. LADY BLAKE will be at Home on
THURSDAYS, February 2nd
and 10th, from 4 to 6.
Hongkong, 28th January, 1899. [330]

BOOTHEN MARK LODGE.
A REGULAR MEETING of the
BOOTHEN MARK LODGE will be held
at the FREEMASONRY HALL, TO-NIGHT,
the 30th inst., at 8.30 for 9 P.M. precisely.
Visiting Brothers are cordially invited to attend.
Hongkong, 28th January, 1899. [283]

NOTICE OF FIRM.
THE Interest and Responsibility of Mr.
CHARLES J. HOLLIDAY is out
Firm ceased from 31st January, 1899.
Mr. ALEXANDER ROSS is admitted a
Partner from 1st February, 1899.
HOLLIDAY, ROSS & CO.
Hongkong, 28th January, 1899. [282]

ENTERTAINMENT.
BIJOU THEATRE.
RECLAMATION GROUND, PRATA WEST.
ENTHUSIASTIC RECEPTION OF
DARCY'S NEW MARIONETTES.
THEIR OPENING PERFORMANCE
A TRIUMPHANT SUCCESS.
TO-NIGHT
AND EVERY EVENING AT 9 P.M.
THE
SAME
GIGANTIC
PROGRAMME.
Prices:—
Reserved Stalls ... 2.00
Unreserved Seats ... 1.00
Box ... 0.50
Gallery ... 0.30
Children under 12, and Soldiers, Sailors, and
Police in Uniform half-price to all parts except
Gallery.
Doors Open 8 P.M. Overture at 9 sharp.
PLAN at ROBINSON PLAZA CO.
Hongkong, 30th January, 1899. [343]

THEATRE ROYAL.
CITY HALL.
HONGKONG AMATEUR DRAMATIC
CLUB.
will give three more performances of the
Pantomime,
"THE YELLOW DWARF,"
ON
WEDNESDAY, 1st February, 1899.
SATURDAY, 4th February, 1899.
at 8.30 P.M.
Dress Circle ... \$3
Stalls ... 1.00
Box ... 0.50
Half Price to Soldiers, Sailors, and Police in
uniform to the Pit.
The Ticket Office will open on THURSDAY,
28th January, at 10 A.M., and continue open each
day from 10 A.M. to 4 P.M.
Late Trains to the Park.
H. C. NICOLLE,
Acting Manager,
Hongkong, 16th January, 1899. [324]

ST. JOHN'S CATHEDRAL CHURCH.
THE ANNUAL MEETING of Shareholders
and Subscribers will be held at ST. JOHN'S
CATHEDRAL CHURCH, MONDAY, the 30th
inst., at 4.30 P.M.
T. JACKSON,
Hon. Treasurer,
Hongkong, 28th January, 1899. [331]

PUBLIC LECTURE.
THE Honorable JOHN BARRETT, late
United States Minister in Spain, has
kindly consented, at the request of the Hong-
kong Odd Volumes Society, to deliver an address
in the St. Andrew's Hall on WEDNES-
DAY next, 1st February, at 5.15 P.M., upon
"The attitude in the Far East as affected by
the results of the recent War."
The Meeting will be open to the Public and
Ladies are specially invited.
HONGKONG ODD VOLUMES SOCIETY.
HONGKONG, 28th January, 1899. [335]

**NATIONAL ASSURANCE COMPANY
OF IRELAND.**
ESTABLISHED 1822.
CAPITAL ... £1,000,000
FUNDS (over) ... 500,000
The Undersigned having been appointed
AGENTS for the above Company are prepared
to ACCEPT RISKS against FIRE at Current
Rates.
RADECKER & CO.,
Agents,
Hongkong, 19th September, 1898. [3188]

MONEY TO LEND.
£20,000 to £50,000 in one or more Sums to be
ADVANCED, at Interest on Mortgage of
First Class approved Security.
Apply to
MATTHEW J. D. STEPHENS,
Solicitor, Hongkong.
Hongkong, 25th January, 1899. [303]

THE GREEN ISLAND CEMENT CO., LIMITED.
(IN LIQUIDATION).
IN accordance with this Company's Articles
of Association, INTEREST at the rate
of five per cent. per annum is being charged on
all unpaid CALLS.
SHEWAN TOMES & CO.,
General Managers,
Hongkong, 21st January, 1899. [272]

VICTORIA LITHOGRAPHIC WORKS.
MYNERTY TOWN, HONGKONG.
THIS Establishment is now OPENED with
a full plant of NEW MACHINERY, &c., and
is prepared to receive Order for plans, Views,
Circulars, or any other class of Work.
Orders will be received at the Office No. 49,
Wyndham Street, Care of Messrs. ARBUTHNOT
& APGAR & CO.
Hongkong, 24th November, 1898. [55]

KOWLOON EXTENSION.
JUST RECEIVED.
A NEW MAP of HONGKONG, KOW-
LOON, and ADJACENT TERRI-
TORIES showing the Boundary under the
New Convention with the Towns, Villages,
&c. Prepared from Authoritative Sources and
Printed in Colours. Price \$1.
To be had at Messrs. KELLY & WALES, Ltd.,
Daily Press Office,
Hongkong, 28th October, 1898. [2319]

INTIMATIONS.
HONGKONG, CANTON, AND MACAO,
STEAMSHIP COMPANY,
LIMITED.
NOTICE TO SHAREHOLDERS.
THE SIXTY-FIFTH ORDINARY
ANNUAL MEETING of SHARE-
HOLDERS in the Company will be
held at the Office of the Company, No. 15,
Buck Building, Queen's Road Central, TO-
DAY (MONDAY), the 30th January, at 12
o'clock Noon, for the purpose of receiving a
Report of the Directors, together with a State-
ment of Accounts, declaring a Dividend, and
electing Auditors.
The TRANSFER BOOKS of the Company
will be CLOSED from the 17th to 30th inst.,
inclusive.
By Order of the Board of Directors,
T. ARBUTHNOT,
Secretary,
Hongkong, 30th January, 1899. [193]

**THE KOWLOON LAND AND BUILD-
ING COMPANY, LIMITED.**
NOTICE is hereby given that the TENTH
ORDINARY MEETING of SHARE-
HOLDERS in this Company will be held at
the Company's Office, Victoria Buildings, on
WEDNESDAY, the 1st February, 1899, at
10 o'clock, for the purpose of receiving the Report
of the Directors, together with a Statement of
Accounts for the year ending 31st December,
1898.
The Register of Shares of the Company will
be CLOSED on WEDNESDAY, the 1st February,
January, to WEDNESDAY, the 1st February,
(both days inclusive), during which period no
transfer of Shares can be registered.
By Order of the Board of Directors,
A. SHELLTON HOPPER,
Secretary to the
Hongkong Land Investment & Agency Co., Ltd.
Agents for the
Kowloon Land & Building Co., Ltd.
Hongkong, 17th January, 1899. [1249]

HONGKONG ICE COMPANY, LIMITED.
THE EIGHTEENTH ORDINARY
ANNUAL MEETING of SHARE-
HOLDERS will be held at the Office of the
Company, Prince's Street, at 10 o'clock, on
WEDNESDAY, the 8th of February, 1899, to
receive a statement of the Company's Accounts
for the year ending 31st December, 1898, and the
Report of the Directors.
The TRANSFER BOOKS of the Company
will be CLOSED from the 29th inst. to the 8th
proximo, both days inclusive.
JARDINE, MATHESON & CO.,
General Managers,
Hongkong, 24th January, 1899. [293]

**THE CHINA PROVIDENT LOAN AND
MORTGAGE COMPANY, LIMITED.**
THE SECOND ORDINARY ANNUAL
MEETING of SHAREHOLDERS in
the Company will be held at the Company's
Office, No. 5, PRATA CENTRAL, Victoria,
on FRIDAY, the 17th of February, at Noon,
for the purpose of receiving a Statement of Accounts
and the Report of the General Managers for
the year ending 31st December, 1898, declaring
a Dividend and electing a Consulting Committee
and Auditors.
The TRANSFER BOOK of the Company
will be CLOSED from the 1st to 17th February,
both days inclusive.
SHEWAN TOMES & CO.,
General Managers,
Hongkong, 17th January, 1899. [244]

**HONGKONG & SHANGHAI BANKING
CORPORATION.**
NOTICE is hereby given that the ORDIN-
ARY HALF-YEARLY MEETING
of the SHAREHOLDERS in this Corporation
will be held at the City Hall, Hongkong, on
SATURDAY, the 18th day of February next,
at Noon, for the purpose of receiving the Re-
port of the Court of Directors, together with a
Statement of Accounts 31st December, 1898.
By Order of the Court of Directors,
T. JACKSON,
Chief Manager,
Hongkong, 25th January, 1899. [305]

**HONGKONG & SHANGHAI BANKING
CORPORATION.**
NOTICE is hereby given that the REGIS-
TER of SHAREHOLDERS of the Corporation
will be CLOSED from SATURDAY, the 4th
to the 16th day of February next (both days
inclusive), during which period, no transfer
of Shares can be registered.
By Order of the Court of Directors,
T. JACKSON,
Chief Manager,
Hongkong, 25th January, 1899. [306]

**THE NEW BIRMINGHAM GOLD MINING
CO., LIMITED.**
(IN LIQUIDATION).
PREFERENCE Shareholders ON THE
REGISTER of the above Company can
now obtain Receipt for Shares in Queen's
Mines, limited, upon executing an Agreement in my
Office.
Shareholders NOT ON THE REGISTER
may transfer shares to me, but no other trans-
fer can be registered.
W. HUTTON POTTS,
Liquidator,
Office, No. 2, Albert Road.
Office hours, 10 to 5 P.M.
Hongkong, 4th January, 1899. [93]

FROM "IRISH DAILY INDEPENDENT."
FEBRUARY 24th, 1898.
There is to be a new Irish Division of the House of Commons. So many
people have lately demanded Sir John Power and Co. a Irish Whiskey that
the Kitchen Committee have, I am given to understand, made up their minds
that the sale of spirituous liquors in the Palace of Westminster (enhanced)
is to be increased by the illegal supply of popular measures of that wall.
Known Dublin brand. The agitation for the inclusion of Powers Whiskey
in the list of liquors supplied at the House has now, I may mention, arrived
so far back as the beginning of last session. It was purely a matter of taste,
not of trade, and up to the present date Sir John Power & Co. were in black
ignorance of the whole affair.
POWERS' IRISH WHISKY ... \$18 per doz.
CALDECK, MACGREGOR & CO.,
Sole Agents,
Hongkong, 28th October, 1898. [481]

COTTAM & CO.
JUST RECEIVED
STRAW BOATING HATS, FELT HATS in Drab and Black.
WINE, SPIRITS, LIQUEURS, &c.
BEST QUALITY ONLY. MODERATE PRICES.
BASS'S ALE
GUINNESS'S STOUT
Bottled in England by M. B. FOSTER & SONS.
Without doubt the finest Ale and Stout imported.
LANE, CRAWFORD & CO.
QUEEN'S ROAD & PRATA.
FLETCHER & CO.
—THE PHARMACY, 22 QUEEN'S ROAD.
(OPPOSITE THE HONGKONG HOTEL).
FLETCHER'S COMPOUND COUGH BALSAM.
This well-known preparation is specially recommended for its efficacious and expectorant qualities.
SOLE AGENTS FOR TANSAN WATER.

**UNITED ASBESTOS ORIENTAL
AGENCY (LIMITED).**
SOLE AGENTS IN
HONGKONG, CHINA, JAPAN, AND THE STRAITS SETTLEMENTS,
FOR THE
UNITED ASBESTOS COMPANY, LTD., LONDON,
CONTRACTORS TO H.M. GOVERNMENT.
Best Qualities of ASBESTOS GOODS and PACKINGS.
HYDRAULIC and SELF LUBRICATING PUMP PACKINGS of all kinds.
"VICTOR" METALLIC BOILER JOINTS.
ASBESTOS SALAMANDER BOILER COVERING COMPOSITION.
ESTIMATES GIVEN FOR EVERY DESCRIPTION OF WORK.
Superintendent ... THOS. SKINNER.
DODWELL & CO., LIMITED, General Agents.

CUTLER, PALMER & CO.
Have been Shippers to China for nearly 75 years. Their Brands are favorably known all
over the World.
A1 QUALITY COGNAC.
Distinguished by 3 Stars on the label.
Price \$22.50 per 1 dozen bottles.
VERY GOOD COGNAC.
Distinguished by 2 Stars on the label.
Price \$18.75 per 1 dozen bottles.
"PALL MALL" WHISKY.
Eleven years old, very fine quality. Each
bottle bears an analyst's certificate.
The quality is guaranteed.
Price \$20.00 per 1 dozen bottles.
C. P. & CO.'S OWN SPECIAL
BLEND SCOTCH WHISKY,
in Patented Bottles.
Price \$10.75 per 1 dozen bottles.
CHAMPAGNE BRUT.
A Natural, i.e., a Brut, Sparkling Wine, of
the Vintage 1889; particularly suitable to the
dehilitated. The price is but \$38.50 per one
doz. quart bottles.
INVALIDS' PORT.
This Wine is old, soft, and delicate.
We strongly recommend it.
Analyzed and Certified by Professor Cassal.
Price \$20.00 per 1 dozen bottles.
DOURO PORT.
This is a fine quality Wine of exceptionally
Price \$14.25 per 1 dozen bottles.
SHERRIES.
AMOROSO.
The Earl Misa's shipping.
Price \$20.00 per 1 dozen bottles.
LA TOBEE.
Price \$16.75 per 1 dozen bottles.
PURE and natural Wine; a tonic.
CLARETS
in Quarts and Pints.
LIQUEUR.
BENEDICTINE, D.O.M.
Price \$39.75 per 1 dozen bottles.
Agents—SIEMSEN & CO., HONGKONG. 40

VICTORIA DISPENSARY.
DAKIN'S ANISEED and LICORICE COUGH BALSAM.
For the Relief of all CATARRHAL AFFECTIONS, such as COUGHS, COLDS,
HOARSENESS, and SORENESS OF THE CHEST.
PRICE 50 CENTS AND \$1.
CRUICKSHANK'S COUGH BALSAM.
HOARSENESS, INFLUENZA, ASTHMA, CONSUMPTION, HOOPING COUGH,
BRONCHITIS, and all Diseases of the CHEST and LUNGS.
PRICE \$1 per Bottle.
HONGKONG, 10th December, 1898. [302]

HUNTLEY & PALMER'S BISCUITS.
COMBINATION, MIXED, GLAN MIXED, BUTTER, OSBORNE, TEA, SODA,
PETIT, BEURRE, GEM, COFFEE, MARIL, WAFERS, &c., &c., &c.
LEFEVRE, UTILE, LU-LU, BISCUITS.
PETIT, BEURRE, CHAMPAGNE, DESSERT, DES GOURMETS,
FOURS A THE, MELANGE, RICHE, CROISSANTS,
AMANDES, &c., &c., &c.
ROYALE GAUFRETTES BISCUITS.
MODERATE PRICES—
G. GIRARD & CO., QUEEN'S ROAD CENTRAL.

**DEWAR'S
PERTH
WHISKY.**
HAS A WORLD-WIDE POPULARITY.
SOLE AGENTS
H. PRICE & CO.,
WINE AND SPIRIT MERCHANTS, 14, QUEEN'S ROAD.

HONGKONG HOTEL.
A First Class Hotel in every respect.
Elegantly Furnished Reading, Music, and
Smoking Rooms.
Dining Accommodation for 250 persons.
Hydraulic Elevators to every floor.
Cuisine of the best.
Hot and Cold Water throughout.
Wines and Groceries imported specially from
Europe and America.
Electric Lighting in the Billiard Rooms.
Wines, &c., cooled by Refrigerator.
An Hotel Linen washed on the premises by
Machinery.
Bedroom Accommodation—133 rooms.
Fire Extinguishers Mains on every floor.
CHARGES MODERATE. [43]

PEAK HOTEL
AND
CRAIGIEBURN.
THE PEAK HOTEL is situated at Victoria
Gap, adjoining the Tramway Terminus.
1,500 feet above sea level.
CRAIGIEBURN is situated at Plumok's
Gap, five minutes walk from Peak Hotel.
Fine healthy location—variety of beautiful
scenery.
Cool earthy breezes in Summer, with per-
fect protection against the North East Wind
in Winter.
Well appointed rooms, attentive service and
excellent Cuisine.
GEO. J. CARRANOV, Manager.
City Office, 7, Duddell Street. [477]

HAPPY RETREAT.
HAPPY VALLEY, SOUTH END OF RACON COUSE,
REFRESHMENTS, DINNERS
to be had at all times.
SPACIOUS TENNIS GROUND
available at \$1.50 per Afternoon
from 3 to 5 P.M.
Tea-party entertainments served at moderate
prices.
SUI HEUNG FO,
Proprietor.
1999

METROPOLE HOTEL.
SAUKWAN ROAD.
A new and delightful drive from the
City.
Finest Brands of Wines, Spirits, and Beers.
HILLIARD.
Telephone No. 123.
CHAS. DALTON,
Manager.
Hongkong, 15th October, 1898. [44]

HING KEE HOTEL
(ESTABLISHED 1873)
MACAO.
A NEW large Saloon building has been
specially built in place of the old well-
famed establishment. It is pleasantly situated
in the centre of PRATA GRANDE, facing south,
commanding a charming view of the sea on the
front.
All Bed-rooms well furnished and comfortable.
Cuisine Excellent. Terms Moderate.
L. HING KEE, Proprietor.
Telegraphic address "HIMOREE." [1420]

**"BOA VISTA" HOTEL
MACAO.**
THE only FIRST CLASS HOTEL in the
Colony. Very moderate, because by the
day or month. European Management.
MACAO is distant 40 miles West of Hong-
kong and the journey is made each day (SUN-
DAYS excepted) by the magnificent Steamer
"HUNGSIAN" in 3 hours, leaving
Hongkong at 2 P.M. and Macao at 8 A.M.
Connection made by Company's Steamer to
and from Canton.
Tourists should not miss the chance of visit-
ing this famous old City.
For Terms, apply
THE MANAGER.
Telegraphic Address, "Boavista." [3118]

**VICTORIA HOTEL,
SHAMEN, CANTON.**
GOOD ACCOMMODATION, Excellent
Cuisine.
Every CONVENIENCE for TOURISTS.
MADAR & FARMER, T. F. de CRUZ,
Proprietors.
Telegraphic address:—
"VICTORIA."
A. B. C. Code used.
Canton, 1st November, 1898. [2345]

**NAGASAKI HOTEL,
LIMITED.**
NAGASAKI.
The Finest Hotel in the Far East.
NEWLY OPENED.
Cuisine under an Experienced French Chef.
Moderate Tariff.
B. F. INMANN,
Manager.
Nagasaki, 6th December, 1898. [95]

**HONGKONG HIGH-LEVEL TRAM-
WAYS COMPANY, LIMITED.**
TIME TABLE.
WEEK DAYS.
7.30 a.m. to 10.30 a.m. Every quarter of an hour
11.30 a.m. to 12.30 p.m. Every half hour.
12.30 p.m. to 2.30 p.m. Every quarter of an hour
2.30 p.m. to 3.30 p.m. Every quarter of an hour
3.30 p.m. to 4.30 p.m. Every quarter of an hour
4.30 p.m. to 5.30 p.m. Every quarter of an hour
5.30 p.m. to 6.30 p.m. Every quarter of an hour
6.30 p.m. to 7.30 p.m. Every quarter of an hour
7.30 p.m. to 8.30 p.m. Every quarter of an hour
8.30 p.m. to 9.30 p.m. Every quarter of an hour
9.30 p.m. to 10.30 p.m. Every quarter of an hour
10.30 p.m. to 11.30 p.m. Every quarter of an hour
11.30 p.m. to 12.30 a.m. Every quarter of an hour
12.30 a.m. to 1.30 a.m. Every quarter of an hour
1.30 a.m. to 2.30 a.m. Every quarter of an hour
2.30 a.m. to 3.30 a.m. Every quarter of an hour
3.30 a.m. to 4.30 a.m. Every quarter of an hour
4.30 a.m. to 5.30 a.m. Every quarter of an hour
5.30 a.m. to 6.30 a.m. Every quarter of an hour
6.30 a.m. to 7.30 a.m. Every quarter of an hour
7.30 a.m. to 8.30 a.m. Every quarter of an hour
8.30 a.m. to 9.30 a.m. Every quarter of an hour
9.30 a.m. to 10.30 a.m. Every quarter of an hour
10.30 a.m. to 11.30 a.m. Every quarter of an hour
11.30 a.m. to 12.30 a.m. Every quarter of an hour
12.30 a.m. to 1.30 a.m. Every quarter of an hour
1.30 a.m. to 2.30 a.m. Every quarter of an hour
2.30 a.m. to 3.30 a.m. Every quarter of an hour
3.30 a.m. to 4.30 a.m. Every quarter of an hour
4.30 a.m. to 5.30 a.m. Every quarter of an hour
5.30 a.m. to 6.30 a.m. Every quarter of an hour
6.30 a.m. to 7.30 a.m. Every quarter of an hour
7.30 a.m. to 8.30 a.m. Every quarter of an hour
8.30 a.m. to 9.30 a.m. Every quarter of an hour
9.30 a.m. to 10.30 a.m. Every quarter of an hour
10.30 a.m. to 11.30 a.m. Every quarter of an hour
11.30 a.m. to 12.30 a.m. Every quarter of an hour
12.30 a.m. to 1.30 a.m. Every quarter of an hour
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3.30 a.m. to 4.30 a.m. Every quarter of an hour
4.30 a.m. to 5.30 a.m. Every quarter of an hour
5.30

...make their arrangements accordingly.
...if course, everything was now pos.

Westay in Egypt, we do not mean to
Arabia touched, and we shall not allow
or the Yangtze Valley to pass into
mean hands, but for the rest we shall
interfere with you. If you like to take
Antioch, Acha Minor, or Syria, or even
each the water on the Persian Gulf, we
not interfere; you may find difficulties
these matters with Germany, Austria,
France, but that is not our affair. We
tell you where you will knock up
your. Our contention is that if we said

[illegible]

ELECTRO-SCIENTIFIC MISCELLANY.

Electro-chemistry is a field promising great new development. Referring to it in an address as President of the Institution of Electrical Engineers, Mr. W. H. Percey says that electrolytic decomposition is a cheap process that has become general. Three electrical horsepower continuously applied does the work of a pound of pure copper ore, costing from one to two pounds of pure cost of one penny. All the copper used for telegraphy is thus obtained. Zinc is a pure product extracted from the waste of the zinc blende, and is obtained in large quantities. Castile soda and chlorine are produced by similar means from common salt. The electroplating of gold, silver, and platinum, and electroplating business, especially in Birmingham and Sheffield. Gold and silver are refined by this electrolysis in Russia, and nickel in the United States. The electroplating of iron in this way for reinforcing purposes by the Harbin process. The passage of electricity through certain

and by the generation of intense heat. Hence these are furnace. Aluminina is thus obtained from cryolite and bauxite at Foyers by utilizing the energy of the cells. Phosphorus is also separated from apatite and other mineral phosphates. Calcium carbide, obtained in the same way, is becoming an important industry.

Etherton is thought by Sir William Crookes to be more probably water vapour than a new elementary gas. This view is suggested by

Early observations of the oven, which was constructed by Mr. Brown, showed that it was operated by phosphoric acid and soda-lime, as well as by the powdered glass from which it was previously been driven off by heat. The remarkable heat conductivity of the soda-lime was the property of water vapour in a vacuum.

Tesla's new annihilator is simply a dirigible torpedo, propelled by an electric motor, and capable of starting apparatus controlled from shore without cables by Hertzian waves. Why not make the apparatus one of peace at our railroads, by employing it to carry small cables to wrecked vessels?

The need of nitrogenous manure for wheat growing land has now resulted in a demand for this demand must increase rapidly, and Crookes

estimates that thirty years hence the nitrogen content of the soil will be reduced to such an extent that the supply will be exhausted before that time; and it foresees the necessity for the wholesale fixation of nitrogen from the air which will be the next generation's burden. In the next generation, however, we are not likely to lack the means of keeping up the soil's fertility. By the use of pure calcium, which may be greatly increased in amount, it will be solved. The problem of fixing the nitrogen, which two Swedish chemists, Anderson and Roberts, point out that a large part of the immense store of nitrogen in the atmosphere is combined in sulphate of ammonia, of which the gas-works and blast furnaces of all Europe do not now produce more than 100,000 tons, is a problem which is being solved. In the United Kingdom alone should yield 5,500,000 tons of this fertilizer; and even, the present imperfect methods of recovery should be made to come into use. When this is added the possible supply from Continental Europe and other countries, it would seem that the nitrogen of the soil could be secured on a scale which would cope for a long time.

A major role for germinants in the development of the seedling is played by the active purgation lines produced by Dr. Perd. Lianbach, of Hagen, Germany, after many experiments. It has been shown that the use of these lines of purified linum and an outflow of water from the roots of the seedling has been increased by removal of the natural oil.

Spring tides are very destructive in Japan and in the United States. In Japan, the tide of June 15, 1896, having killed 2,500 people and swept away 2,800 houses in the course of eighteen minutes. To check the force of the tidal wave, and reduce the loss life and property, forests have been planted in many exposed places—a measure so effective that Sir John H. Rose, M.P., urges its adoption along all threatened coasts.

Remarkable success in treating anemias by a substance injected into the veins has been reported to the Paris Academy of Medicine.

The revolution in lighting promised by Prof. Nerst seems likely to come somewhat abruptly.

usaid that of Edison. The new lamp requires neither vacuum nor slender filament and can be used with direct or alternating currents, its action depending upon the property of substances like magnesium oxide of being kept brilliantly incandescent at the high temperature of some 6000 deg. F. by a very weak current. The cost of the lighting is estimated at a third of that by the ordinary incandescent lamp. The great difficulty is that no current can pass until the magnesia is heated, and improvement is now sought in means to effect the heating. Prof. Norrnat's plan being to pass a current momentarily through a coil of platinum wire

ness of high resistance, like a mixture of graphite or metal with a non-conducting material.

Steel containing a small proportion of tungsten has been found useful for tools and other articles requiring a hard and tough metal. Polymolybdenum strongly resembles tungsten in its properties, the idea some years ago occurred to Prof. V. Lapiin, of St. Petersburg, that it would have the same effect on steel, and to his credit it must be said that he was right. Tungsten steels are being made, and they are found to be very similar, but that the polymolybdenum steel, while somewhat softer, seems to stand forging and hammering better.

Tungsten has been a special subject of study by De Monseigneur, a Russian medical author. He concludes that it is characteristic of persons who are unusually strong and energetic, and that it is frequently results from overwork of the mind or body, extreme cold producing these results. Experiments prove that exercise of the smoothest and most vigorous causes a rush of blood to the brain, and sleeplessness.

The fishes of the Canary Islands of which Mr. O. P. Cook has collected 54 species, and then made a study of the individual those of them whose names are given, have little in common with those of the West Indian.

COMMERCIAL

CLOSING QUOTATIONS.
SATURDAY, 28th January.
EXCHANGE.

LONDON.—
Telegraphic Transfer 1/11.
Bank Bills, on demand 1/11.

Bank Bills, at 30 days' sight	1/11
Bank Bills, at 4 months' sight ...	1/11 1/2
Credits, at 4 months' sight	1/11 1/2
Documentary Bills, 4 months' sight	2/00
ARIS.—	
Bank Bills, on demand	2/47
Credits, at 4 months' sight	2/51

GERMANY.—	
on demand.....	200
NEW YORK.—	
Bank Bills, on demand	474
credits, 60 days' sight.....	482
OMBAY.—	
Telegraphic Transfer	145
Bank on demand	146

ALCUTTA.—
Telegraphic Transfer 145;
Bank, on demand 148
BANGHAI.—
Bank, at sight 71;
Private, 30 days' sight 72;
YOKOHAMA.—

demand	54 % pm.
ANILA.—	
demand	14 % pm.
NGAPOEE.—	
demand	1 % pm.
PRIGNS, Bank's Buying Rate.....	10.07
LEAF, 100 fino, per taol	52.75

JOINT STOCK SHARES.		
COMPANY.	PAID UP.	QUOTATIONS.
Kong & S'hai...	\$125	280 pr. c. premium
(& Japan, prf.	£5	nominal
Do. ordinary	£4	£1
Do. deferred	£1	£5. 5s.
Bank of China		

B. Shares	£8	\$21, sales
Found. Shares.....	£1	\$20, buyers
Asbestos E. A....	£1	nominal
J. L. Moore & Co.	£10	\$10, sales
Prov. L. & M....	\$10	\$9.75
Sugar	\$100	\$168, sellers
Mills—		

ational	Tls. 100	Tls. 70
.....	Tls. 100	Tls. 80
Kung Mow	Tls. 100	Tls. 80
ce	Tls. 5.0	Tls. 400
ong	Pie. 100	Tls. 55
ong	\$100	\$83, buyers
arm	16	15
& Co., Geo.	\$25	\$31, buyers
.....	\$10	107.

...nd Cement...	\$10	\$274, sales
...ew Issue	\$5	\$126
...Bakery	\$60	\$133
...ng & C. Gas	\$10	\$126
...ng Electric	\$10	\$11, buyers
...Tramways	\$100	\$130, sales
...ng Hotel	\$50	\$74, sellers
...ng Ice	\$25	\$120, sellers

Wharf & G....	\$50	\$82, sales
ing Rope.....	\$50	\$172, "
Dock.....	\$125	304, 1 ct. prem., =
es.....		1503, buyers
es—	\$50	\$160, sellers
Fire.....	\$20	\$91, sellers
Tradema.....	\$25	\$65, sellers
ding Fire.....	\$50	\$317, sales & sel.

China	\$225	118, 180
.....	\$20	57, sellers
.....	\$50	\$220
.....	\$60	\$125
1 B Bidding—		
Long Land Inv	\$50	\$77, ex div.
Greys Estate ..	\$10	\$9, buyers
on Land & E.	\$30	\$184

Point Building	\$40	\$18, ex div. sellers
Sugar	\$100	\$54, sellers
Manages	res. 500	\$115, sellers
W. N. & C. Donian	\$5	\$8.75, buyers
	\$5	\$5.75
Mines Ltd.	25c.	\$5 cts., sellers
Mines A.	\$5	\$7

Do. B.....	\$3	\$5, sales & buyers
n	\$5	16.40, sales
Preference.....	\$1	41.40, sales
.....	14s. 10d.	50, sales
any Dock	\$64	115, sales
o Coys.—		
and Manila	\$50	95
ntinal Ord	110	9 10s. buyers

Preference...	\$10	25, 10s, buyers
Do.	45	23, buyers
Steamship	\$50	\$574
ton and M...	\$15	228, sellers
China S. N. ...	\$10	62
erry	\$7	12, sellers
anting Co. ...	\$5	5, sellers
Do.	42	98, sellers

Asbestos	\$2	\$0, cents
Do.	\$2	\$1.50, buyers
Warehouse...	\$19	\$10, nominal
(Co., A. & ...)	\$37	\$39
	\$10	\$13, buyers

J. Y. V. VERNON, Broker.

OPUM.	Alcoa.
\$790	—

der	\$720	to —	31 33 31
der	\$800	to —	31 31 31
ily	—	to —	31
rapped	\$720	to —	31
der	\$810	to —	per chesl
ew	\$815		33
der	—		31

THE WEATHER.

	Previous day & p.m.	On date at 10 a.m.	On date at 4 p.m.
Balance forward	30.08	30.18	30.9
By exchange	62	60	53

wind	27	31	38
o	0	0	3
b	0	0	6

open air temperature on the 25th..... 32
open air temperature on the 26th..... 39

F. G. FIGG, Acting Director.
Ocean Observers, 504, Lumber, 1840.

FALCONER 4 (O'S. REGISTER, 28th Jan.)

9 A.M.	30.12	Therm. 9 A.M. (Wetbulb)	47
1 P.M.	30.01	Therm. 1 P.M. (Wetbulb)	50
4 P.M.	—	Therm. 4 P.M. (Wetbulb)	—
9 A.M.	55	Therm. Maximum	60
1 P.M.	60	Therm. Minimum (Wetbulb)	54
4 P.M.	—	Therm.	—

HIGH WATER.		LOW WATER.	
Hongkong Mean Time.	Height.	Hongkong Mean Time.	Height.

h	ru	2	7	h	18	1	2
10	42	h	6	10	25	0	0
10	58		2	10	47	10	10
11	17	a	1	11	15	0	8
0	16	a	1	0	16	0	4
11	37	a	2	11	3	0	0
0	48	a	4	0	23	0	0
				0	33	0	10

m	0	45	2	5	1	18	0	1
m	1	51	3	5	2	2	0	8
m	2	4	1	0	7	12	4	10
m	2	34	4	0	11	2	0	4
m	4	30	1	2	7	30	1	1
m	3	42	4	4				

Notes in the Tables marked with a minus sign (-) show lower-water Ordinary Spring-Tides, and should be added to the constant given above.

of mean low-water has been determined, from the
 tations of 1887 and 1888, as 5.67 feet above zero of
 the Kowloon Tidal Observatory; and the
 Ordinary Spring-Tides, to which datum the
 new Tables are referred, as 5.67 feet above zero.

SUI BUSSAN KAISHA

HOUSE STREET, PRAYA CENTRAL.

Head Office :—TOKIO.

Offices :—LONDON, NEW YORK, BOMBAY, SINGAPORE, SHANGHAI, TIENTSIN, NEWCHWANG, and all Ports in JAPAN.

Moku Coal Mines.
 Mounra Coal Mines.
 Nadsa Coal Mines.
 Nippon Cotton Spinning Mill, Ltd.
 Nippon Marine Insurance Co., Limited.
 Nippon Fire Insurance Co., Limited.
 Imperial Government Paper Mills,

Shanghai.
Noda Cement Company, Japan.
Mitsubishi Cotton Spinning Mill.
Osaka Cotton Spinning Mill, Japan.
Fukushima Clock Factory.
1897. [2347]

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H. SANG & CO.,
COAL MERCHANTS
have always on hand
STOCKS OF EVERY DESCRIPTION OF COAL.

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No. 68, PRAYA. 1756

